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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,137	11/26/2003	Wataru Chiba	AW-C377	4666
7590 07/01/2005			EXAMINER	
George A. Loud, Esquire LORUSSO & LOUD & KELLY 3137 Mount Vernon Avenue Alexandria, VA 22305			STONE, JENNIFER A	
			ART UNIT	PAPER NUMBER
			2636	
DATE MAILED: 07/01/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/722,137

Applicant(s)

CHIBA, WATARU

Examiner

Jennifer A. Stone

Art Unit

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date December 10, 2003.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 9 and 10 recite the limitation "the levels below the one level" in line 2.

There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by

Hancock et al. (US 5,839,088)

For claim 1, Hancock discloses a map display device for retrieving a point at an inputted address and for displaying a map that covers the point retrieved for the inputted address (col 5, lns 12-18), comprising: storage means for storing historic records of input addresses of previously retrieved points (col 6, lns 58-67; Fig. 5, items 103, 105; col 14, lns 52-56) based on a hierarchy of levels of administrative districts (col 2, lns 1-5; col 3, lns 43-47; col 4, lns 12-19); control means for displaying an input page from which an address is input on the basis of said hierarchy of levels of administrative districts and for displaying at least one administrative district name as a hierarchy of

different administrative levels as item fields on said input page (col 5, Ins 59-67; col 6, Ins 1-9; col 14, Ins 56-63; Fig. 12c, "MAC2").

For claim 2, Hancock discloses the administrative district name of the previously retrieved point is that last input (col 14, Ins 52-63).

For claim 3, the administrative district name of the previously retrieved point is that last input the greatest number of times among the administrative district names of the previously retrieved points (col 6, Ins 1-9).

For claim 4, the address of the retrieved point is that set as a destination (col 12, Ins 7-11 and 18-21).

For claim 5, Hancock discloses a selection means for selecting an administrative district name of previously retrieved point, and wherein, responsive to the selection of the administrative district name of the previously retrieved point, names of lower level administrative districts below the selected administrative district are displayed by the control means (col 4, Ins 29-46; col 6, Ins 1-9).

For claim 6, the claim is interpreted and rejected for the same reasons as stated in the rejection of claim 5 as stated above.

For claim 7, the claim is interpreted and rejected for the same reasons as stated in the rejection of claim 5 as stated above.

For claim 8, the claim is interpreted and rejected for the same reasons as stated in the rejection of claim 5 as stated above.

For claim 9, Hancock discloses a control means that displays the names of the administrative districts for the levels below the one level in the form of a list (col 14, lns 8-11, 18-28, and 32-40; Figs.8a-b, 10a-10c).

For claim 10, the control means displays the names of the administrative districts for the levels below the one level in the form of administrative district name (col 4, lns 29-46; col 6, lns 1-9).

5. Claims 11-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Hancock et al. (US 5,839,088)

For claim 11, Hancock discloses a map display for retrieving a point at an inputted address and for displaying a map that covers the point retrieved for the input address, comprising: storage means for storing information for the retrieved point (Fig. 5, items 103, 105, 109; col 6, lns 1-9); and control means for reading out historic records of the input addresses of previously retrieved points and for displaying them in the form of a list (col 14, lns 8-11, 18-28, and 32-40; Figs.8a-b, 10a-10c), and for, responsive to selection of an address of a previously retrieved point from the list, displaying an input page with an address of the selected previously retrieved point displayed on the page as a hierarchy of different administrative levels (col 4, lns 12-19, 29-46; col 14, lns 56-60).

For claim 12, Hancock discloses a map that covers the previously retrieved point at the selected address is displayed, and further wherein the map changes to the input page responsive to a request for a change of the selected address (col 14, lns 47-63). The map will not change unless a different address is specified.

For claim 13, the stored information for the retrieved point is an address of a registered point (col 12, lns 7-21, 23-30, 56-60).

6. Claims 14 and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Hancock et al. (US 5,839,088)

For claim 14, Hancock discloses a machine-readable medium encoded with a program for a map display device for retrieving a point at an inputted address and for displaying a map that covers the point retrieved for the inputted address, and encoded with historic records of previously input addresses for retrieved points, arranged in a hierarchy of administrative district levels, and wherein said program comprises (col 6, lns 58-67; col 7, lns 4-11, 16-23, 27-31, 47-54): displaying an input page for input of an address as a hierarchy of levels of administrative districts and displaying at least one administrative district name as a hierarchy of different administrative levels (col 4, lns 10-15, 44-48; Fig. 10a-10c).

For claim 15, Hancock discloses a machine-readable medium wherein the encoded program further comprises: prompting selection of any one of the item fields of the one administrative district name of a previously retrieved point (col 6, lns 1-11; col 14, lns 53-63); and displaying names of administrative districts in item fields below the selected one item field (Fig. 10a-10c).

7. Claim 16 is rejected under 35 U.S.C. 102(b) as being anticipated by Hancock et al. (US 5,839,088).

Hancock discloses a machine-readable medium encoded with a program for a map display device for retrieving a point at an inputted address, and with information for

retrieved point wherein said program comprises: retrieving historic records of input addresses for previously retrieved points (col 5, lns 41-47; Fig. 5, items 103, 109, 105); displaying the retrieved historic records in the form of a list for selection of an address of a previously retrieved point (Fig. 10a-10c); displaying an input page showing a selected previously retrieved point with its address presented on the input page as a hierarchy of different administrative levels (col 14, lns 32-40); prompting selection of any one of the administrative levels of the one administrative district name of a previously retrieved point (col 14, lns 52-62; Fig. 12c, MAC2); and displaying names of administrative levels below the selected one administrative level (Fig. 12c – the name McDonalds is listed below the administrative level name of MAC2).

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Hatano et al. (US 6,836,822) discloses retrieving voice commands for a navigation system that includes a storage unit composed of a hierarchical structure.

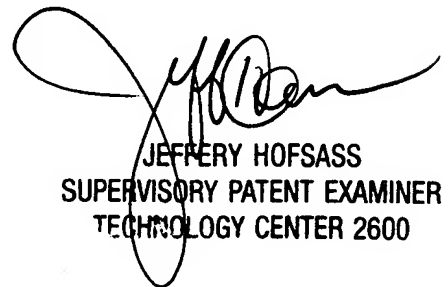
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer A Stone whose telephone number is (571) 272.2976. The examiner can normally be reached on M-F from 8:00am to 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Hofsass, can be reached at (571) 272.2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jennifer Stone
June 21, 2005



JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
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